

Application Serial No. 09/944,278

AMENDMENTS TO THE CLAIMS**RECEIVED
CENTRAL FAX CENTER****OCT 24 2006**

1. (Currently Amended) A system for providing travel information to an end user in an intelligent way using a search result, said system comprising:

5 a server configured to receive for receiving a request for travel information and to process ~~for processing~~ said request into a query; and

~~a database coupled to a feed retrieval system configured to receive,~~
~~wherein said feed retrieval system retrieves content from a plurality of internal and external partners,~~

10 a database coupled to said feed retrieval system,

~~wherein said plurality of internal partners are located within the limits of the business,~~

wherein said content is categorized, customized, and stored in said database,

15 a context determination module, configured to determine a context from said received request for travel information automatically, without prompting said end user to enter information;

a searching module configured to search ~~wherein said database automatically, according to is used during receiving and processing said query~~
20 and said context, for a search result,

wherein said search result is obtained by said searching module from said database without any interaction with a human agent, and in returning said search result to said server,

25 wherein said search result comprises said travel information in a singular, concise and consistent format ~~fashion~~, thereby providing ease of use for an end user, and

a result returning module configured to return said search result to said end user.

2. (Previously Presented) The system of Claim 1, wherein said feed retrieval system organizes said content for efficient storage by said database for easy retrieval.

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3. (Previously Amended) The system of Claim 2, said feed retrieval system further comprising:

a rules-based engine for said obtaining said content from said internal and external partners and storing said content into said database in a format used by a search engine.

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4. (Original) The system of Claim 2, said feed retrieval system further comprising:

custom coded forms in a predetermined format supplied to said partners for facilitating said obtaining travel information.

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5. (Original) The system of Claim 4, wherein said custom coded forms are in XML format.

20 6. (Original) The system of Claim 1, said server further comprising:

a spell check tool for providing a spell check service to an end user for assisting an end user in providing correct spelling of an intended word.

7. (Previously Presented) The system of Claim 6, wherein said spell check tool further comprises any of:

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means for suggesting alternate spellings of said word;

means for providing similarly spelled words or relevant phrases; and

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means for settling ambiguity among said word with other words or phrases having similar parts of said word.

8. (Original) The system of Claim 1, further comprising:

5 lookup tables for determining matches to facilitate processing said request into said query.

9. (Cancelled)

10 10. (Currently Amended) The system of Claim 1 9, said ~~search mechanism~~ context determination module further comprising:

a plurality ~~variety~~ of context determining categories; and

means for determining at least one said context determining category.

15 11. (Currently Amended) The system of Claim 10, wherein said plurality ~~variety~~ of context determining categories comprises at least:

a destination; and

an interest.

20 12. (Previously Presented) The system of Claim 1, said search result comprising: the following travel categories:

destination guides;

canned keywords;

local events;

25 low air fares;

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hot deals; and

lodging.

13. (Currently Amended) The system of Claim 1, wherein said travel
5 information comprises static information and dynamic information,
wherein said dynamic information comprises local events, and
wherein said local events comprises at least a concert.

14. (Previously Amended) The system of Claim 13, wherein said dynamic
10 information comprises any of:

low air fares;

a hot deal; and

a fare watch.

15. (Original) The system of Claim 1, wherein said server is a web server and
15 said travel information is presented in one web page.

16. (Previously Presented) The system of Claim 15, wherein said one web
page comprises:
20 a more link for facilitating linking to more detailed information as an option.

17. (Currently Amended) The system of Claim 16, wherein said more detailed
information comprises information reflecting and associated with ~~one or more~~
than at least one of said context determining category categories.

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18. (Original) The system of Claim 1, further comprising a local escapes feature, wherein said local escapes feature uses a home location to provide particular travel information.
- 5 19. (Original) The system of Claim 18, further comprising:
means for determining said home location when not provided by an end user.
- 10 20. (Original) The system of Claim 18, wherein said home location is selected from a list of predetermined home locations.
21. (Previously Presented) The system of Claim 20, wherein said list of predetermined home locations comprises:
at least fifty predetermined cities or home airports.
- 15 22. (Previously Presented) The system of Claim 18, wherein said provided travel information comprises any of:
a fare watch;
weekend e-fares;
20 local events;
hot deals;
links to other cities; and
maps.
- 25 23. (Original) The system of Claim 18, further comprising:

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means for filtering out travel information not relevant to said home location.

24. (Previously Presented) The system of Claim 18, further comprising:

5 a multi-hierarchical schema for organizing geographical regions to facilitate determining relevant travel information, wherein content in said regions overlap.

25. (Original) The system of Claim 24, wherein geographical regions
10 comprise urban regions.

26. (Original) The system of Claim 25, wherein said urban regions comprise content from other nearby and relevant cities associated with said home location.

15 27. (Currently Amended) A method for providing travel information to an end user in an intelligent way using a search result, said method comprising:

~~providing a server for receiving a request for travel information; and for~~
processing said request into a query; and

20 automatically determining a context from said received request for travel information, without prompting said end user to enter information;

automatically searching a database according to said query and context for a search result, without any interaction with a human agent,

25 wherein said search result comprises said travel information in a singular, concise and consistent format, thereby providing ease of use for an end user,
and

returning said search result to said end user.

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~~providing a database coupled to a feed system, wherein said feed system
retrieves content from a plurality of internal and external partners,~~

~~wherein said plurality of internal partners partner are located within the
limits of the business,~~

5 ~~wherein said content is categorized, customized, and stored in said
database,~~

~~wherein said database is used during receiving and processing said
query, and in returning said search result to said server,~~

10 ~~wherein said search result comprises said travel information in a concise
and consistent fashion, thereby providing ease of use for an end-user.~~

28. (Currently Amended) The method of Claim 27 further comprising:

~~; wherein said step of providing a feed retrieval system;~~

providing a database coupled to said feed retrieval system;

15 wherein said feed system receives content from a plurality of internal and
external partners; and

organizing organizes said content for efficient storage by said database for
easy retrieval.

20 29. (Previously Presented) The method of Claim 28, wherein said feed
retrieval system further comprises:

a rules-based engine for said obtaining said content from said internal and
external partners and storing said content into said database in a format used by
a search engine.

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30. (Original) The method of Claim 28, said feed retrieval system further comprising:

custom coded forms in a predetermined format supplied to said partners for facilitating said obtaining travel information.

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31. (Original) The method of Claim 30, wherein said custom coded forms are in XML format.

32. (Currently Amended) The method of Claim 27, ~~wherein said server further comprising; comprises:~~

~~a spell check tool for~~ providing a spell check service to an end user for assisting an end user in providing correct spelling of an intended word.

33. (Currently Amended) The method of Claim 32, ~~said spell check tool~~ further comprising:

suggesting alternate spellings of said word;

providing similarly spelled words or relevant phrases; and

settling ambiguity among said word with other words or phrases having similar parts of said word.

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34. (Original) The method of Claim 27, further comprising:

providing lookup tables for determining matches to facilitate processing said request into said query.

25 35. (Cancelled)

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36. (Currently Amended) The method of Claim 27 further comprising: 35,
~~wherein said search mechanism further comprises:~~

analyzing a plurality of a variety of context determining categories; and
~~means for determining~~ at least one said context determining category.

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37. (Currently Amended) The method of Claim 36, wherein said plurality
~~variety of~~ context determining categories comprises at least:

a destination; and
an interest.

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38. (Previously Presented) The method of Claim 27, wherein said search
result comprises the following travel categories:

destination guides;
canned keywords;
local events;
low air fares;
hot deals; and
lodging.

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20 39. (Currently Amended) The method of Claim 27, wherein said travel
information comprises static and ~~for~~ dynamic information.

40. (Previously Presented) The method of Claim 39, wherein said dynamic
information comprises any of:

25 local events;

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low air fares;

hot deal; and

a fare watch.

- 5 41. (Currently Amended) The method of Claim 27 further comprising:
~~wherein said server is a web server and~~

providing said travel information to said end user ~~is presented~~ in one web page.

- 10 42. (Previously Presented) The method of Claim 41, wherein said one web page comprises:

a more link for facilitating linking to more detailed information as an option.

43. (Original) The method of Claim 42, wherein said more detailed
15 information comprises information reflecting and associated with one or more than one of said context determining categories.

44. (Original) The method of Claim 27, further comprising:
providing a local escapes feature, wherein said local escapes feature uses
20 a home location to provide particular travel information.

45. (Original) The method of Claim 44, further comprising:
determining said home location when not provided by an end user.

- 25 46. (Original) The method of Claim 44, wherein said home location is selected from a list of predetermined home locations.

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47. (Previously Presented) The method of Claim 46, wherein said list of predetermined home locations comprises at least fifty predetermined cities or home airports.

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48. (Previously Presented) The method of Claim 44, wherein said provided travel information comprises, a local escape category comprising any of:

a fare watch;

weekend e-fares;

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local events;

hot deals;

links to other cities; and

maps.

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49. (Original) The method of Claim 44, further comprising:

filtering out travel information not relevant to said home location.

50. (Previously Presented) The method of Claim 44, further comprising:

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providing a multi-hierarchical schema for organizing geographical regions to facilitate determining relevant travel information, wherein content in said regions overlap.

51. (Original) The method of Claim 50, wherein geographical regions comprise urban regions.

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52. (Original) The method of Claim 51, wherein said urban regions comprise content from other nearby and relevant cities associated with said home location.

53. (Currently Amended) A method universal search algorithm for providing
5 search results to an end user using at least one internally maintained travel information database, comprising:

receiving a search request for travel information from said end user;

automatically determining a context from said received request for travel information, without prompting said end user to enter information;

10 wherein said context comprises at least an interest and a destination;

performing a first query querying of said at least one internal travel information database first for an according to said interest, without any interaction with a human agent from said at least one internal travel information database; and

15 performing a step from a group of steps consisting of:

if a match is established, then responsive to receiving results to said first query according to said interest, returning said results to said end user; and corresponding information from said database is returned;

20 if a match is not established, then responsive to not receiving results to said first query according to said interest, performing a second query of said at least one internal travel information database querying for according to said a destination, without any interaction with a human agent from said at least one internal travel information database; ; if

25 a match is established, then and performing a step from a group of steps consisting of:

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responsive to receiving results to said second query, returning
said results to said end user; and corresponding information
from said destination database is returned; and

responsive to not receiving results to said second query, spell
5 checking the received search request and repeating the
querying steps; if no match is established, then a spell check
tool is invoked, and the process of querying at least one of said
first database and said second database is repeated.

- 10 54. (Currently Amended) The method ~~universal search algorithm~~ of Claim 53,
further comprising:

responsive to not receiving results to either query if all above querying
attempts are exhausted, performing a simple text search is performed.

- 15 55. (Currently Amended) The method ~~universal search algorithm~~ of Claim 53,
further comprising:

returning accurate and categorized information on selected predetermined
keywords.

- 20 56. (Currently Amended) The method ~~universal search algorithm~~ of Claim 55,
wherein said keywords comprise any of:

visa;

cars; and

hotels.

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57. - 60. (Cancelled)

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61. (Previously Added) The system of Claim 1, further comprising:

a multi-hierarchical schema for organizing at least one geographical region to facilitate determining relevant travel information,

wherein said multi-hierarchical schema comprises levels of a state, a
5 region within said state, and cities within said region.

62. - 65. (Cancelled)

66. (Currently Amended) The method ~~universal search algorithm~~ of Claim 53,
10 further comprising:

~~a search mechanism that determines~~ determining a category for which a user is requesting information, wherein said category comprises at least one of:

an interest; and

a destination.

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